



COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket CS23035RL/10-191

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CHANNEL PARAMETER ESTIMATION IN A RECEIVER

the specification of which is attached hereto unless the following box is checked:

☒ was filed on October 27, 2003 as United States Application Number or PCT International Application Number 10/694,464 and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number 23400

Direct all correspondence to: Customer Number 23400

Direct telephone calls to: (703) 707-9110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Kenneth A. Stewart	INVENTOR'S SIGNATURE <i>Kenneth Stewart</i>	DATE 11/24/2003
RESIDENCE 1571 Amos Bennett Street, Grayslake, IL 60030	COUNTRY USA	CITIZENSHIP UK
POST OFFICE ADDRESS Same as above		
FULL NAME OF ADDITIONAL JOINT INVENTOR Raja S. Bachu	INVENTOR'S SIGNATURE <i>B. Raja Bachu</i>	DATE 11/24/2003
RESIDENCE 1022 Lake Hurst Drive #205, Waukegan, IL 60085	COUNTRY USA	CITIZENSHIP India
POST OFFICE ADDRESS Same as above		
FULL NAME OF ADDITIONAL JOINT INVENTOR Michael E. Buckley	INVENTOR'S SIGNATURE <i>M. E. Buckley</i>	DATE 11/18/2003
RESIDENCE 1368 Wild Indigo Road, Grayslake, IL 60030	COUNTRY USA	CITIZENSHIP USA
POST OFFICE ADDRESS Same as above		
FULL NAME OF ADDITIONAL JOINT INVENTOR Clint S. Wilkins	INVENTOR'S SIGNATURE	DATE
RESIDENCE 2300 West Wabansia #124, Chicago, IL 60647	COUNTRY USA	CITIZENSHIP USA
POST OFFICE ADDRESS Same as above		



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